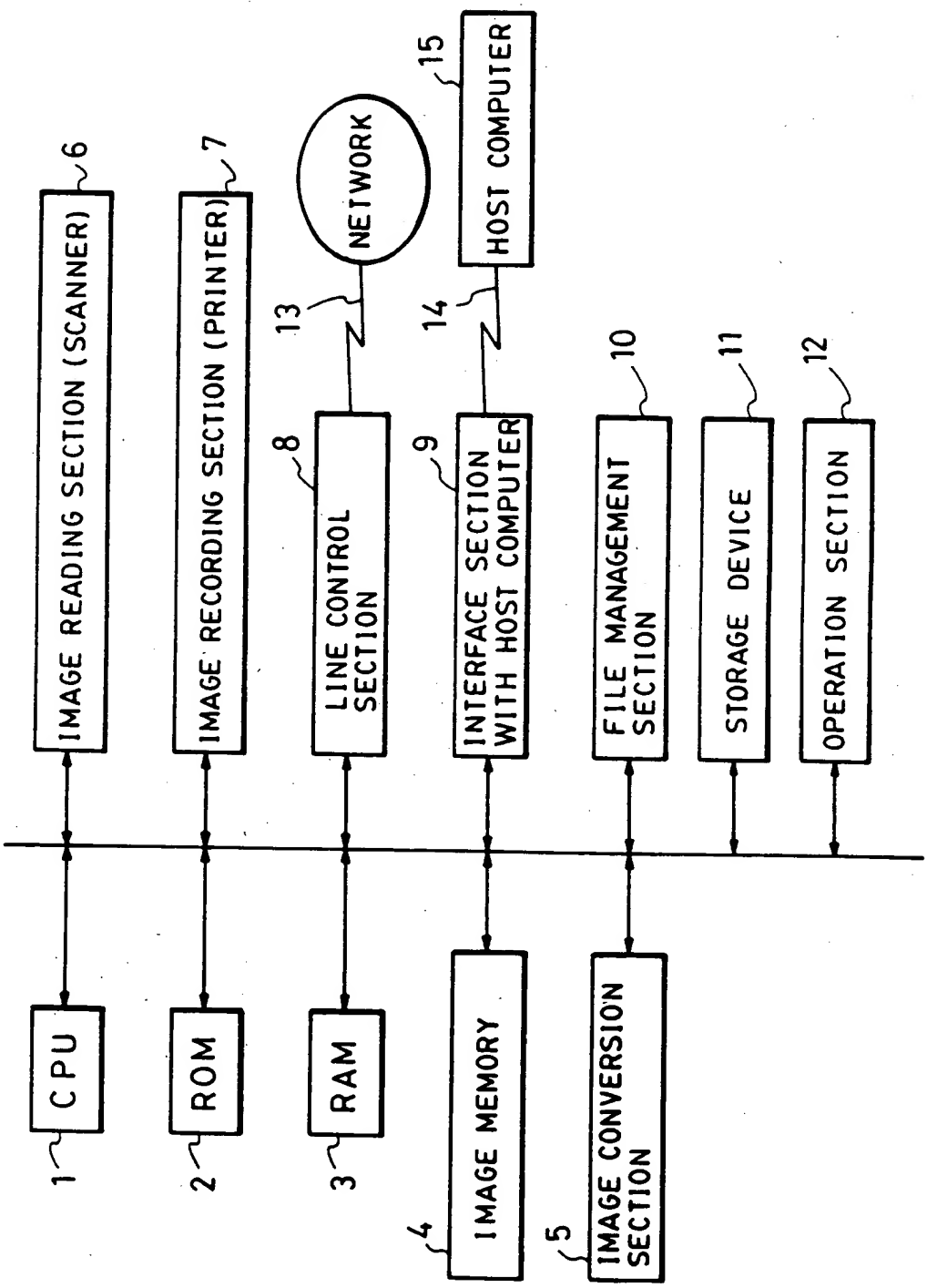
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

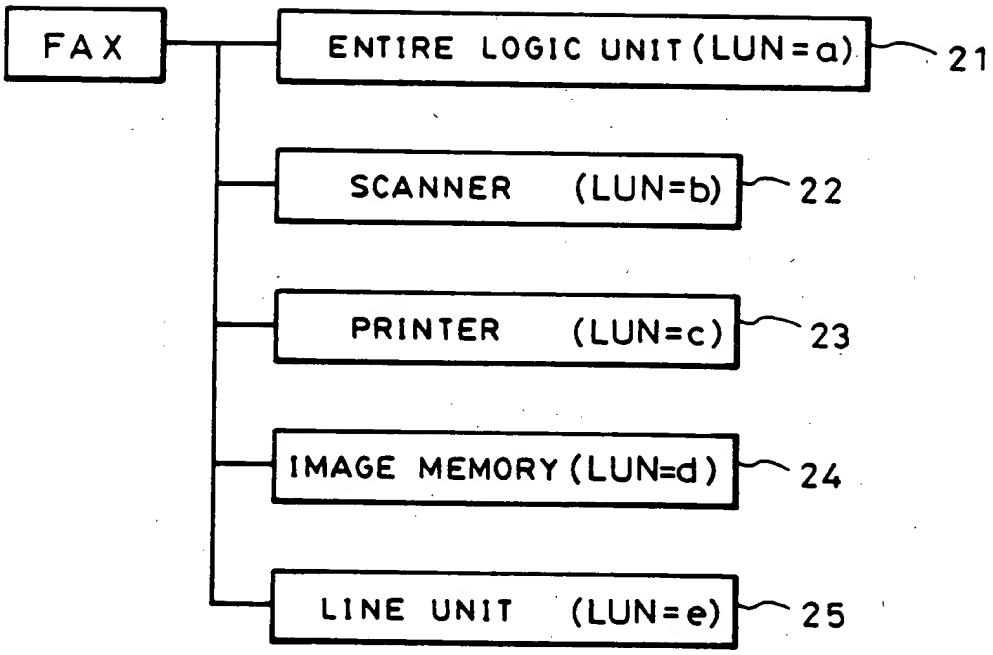
5607650 "25+6250

FIG. 1



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

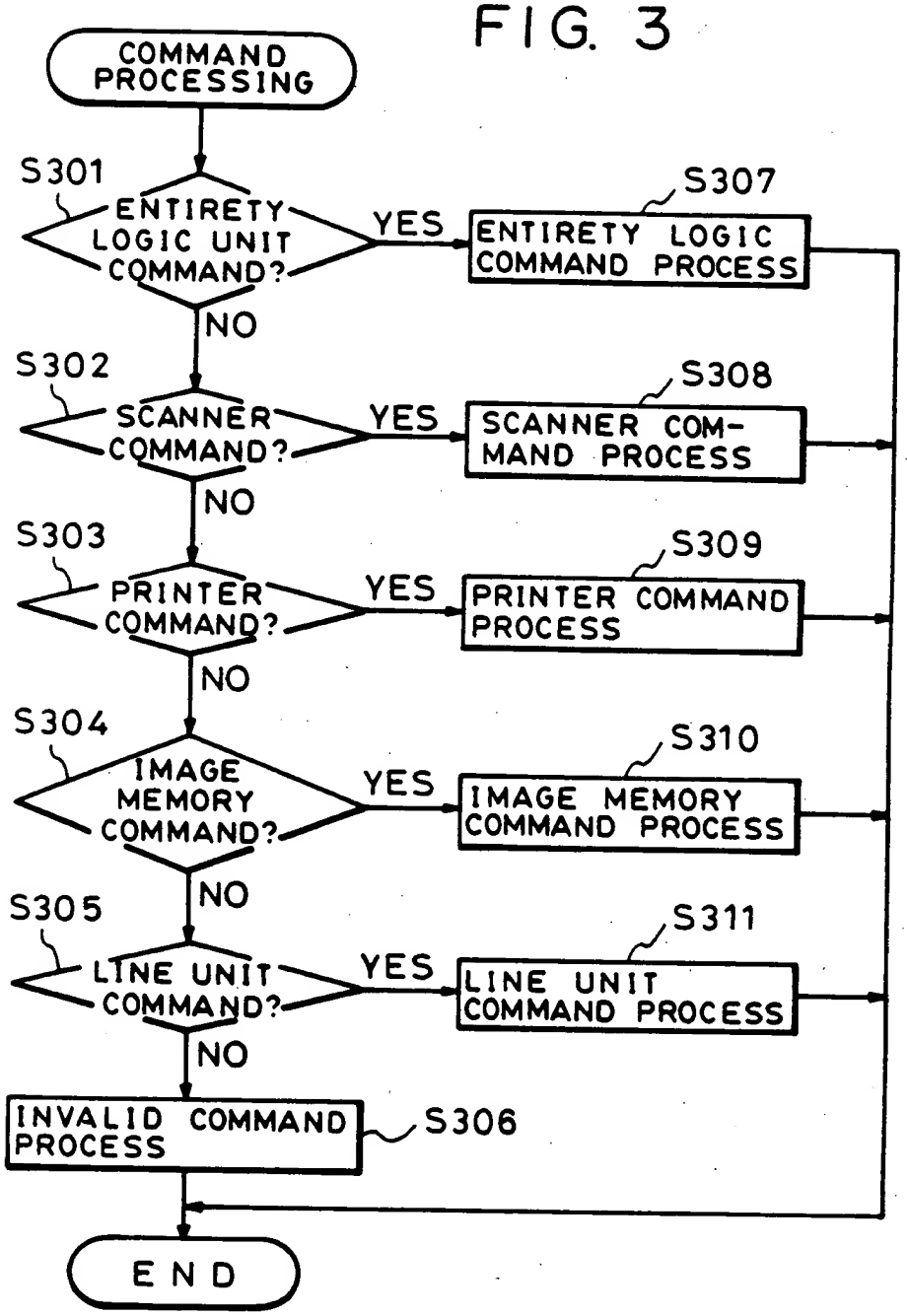
FIG. 2



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

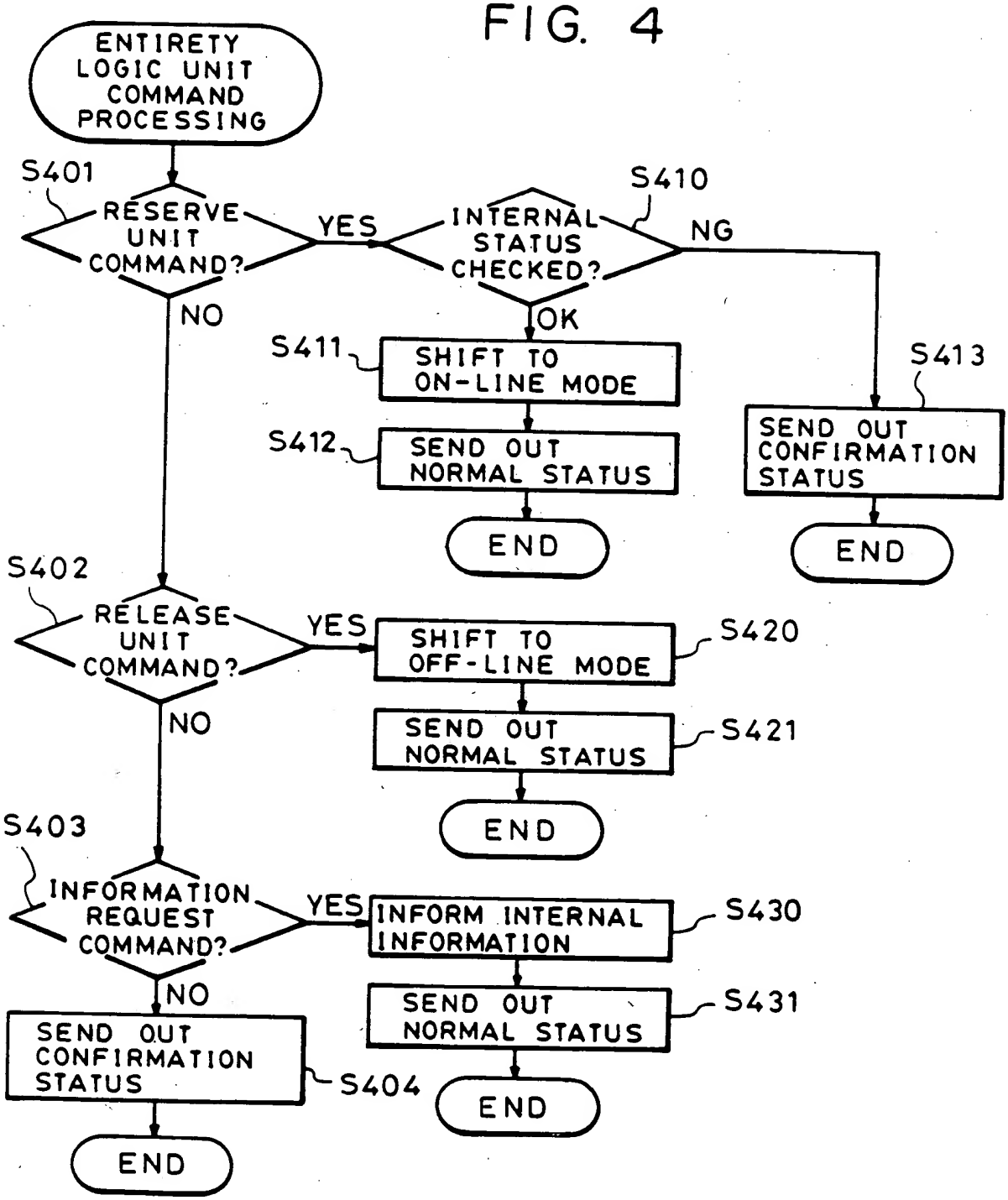
0015125690

FIG. 3



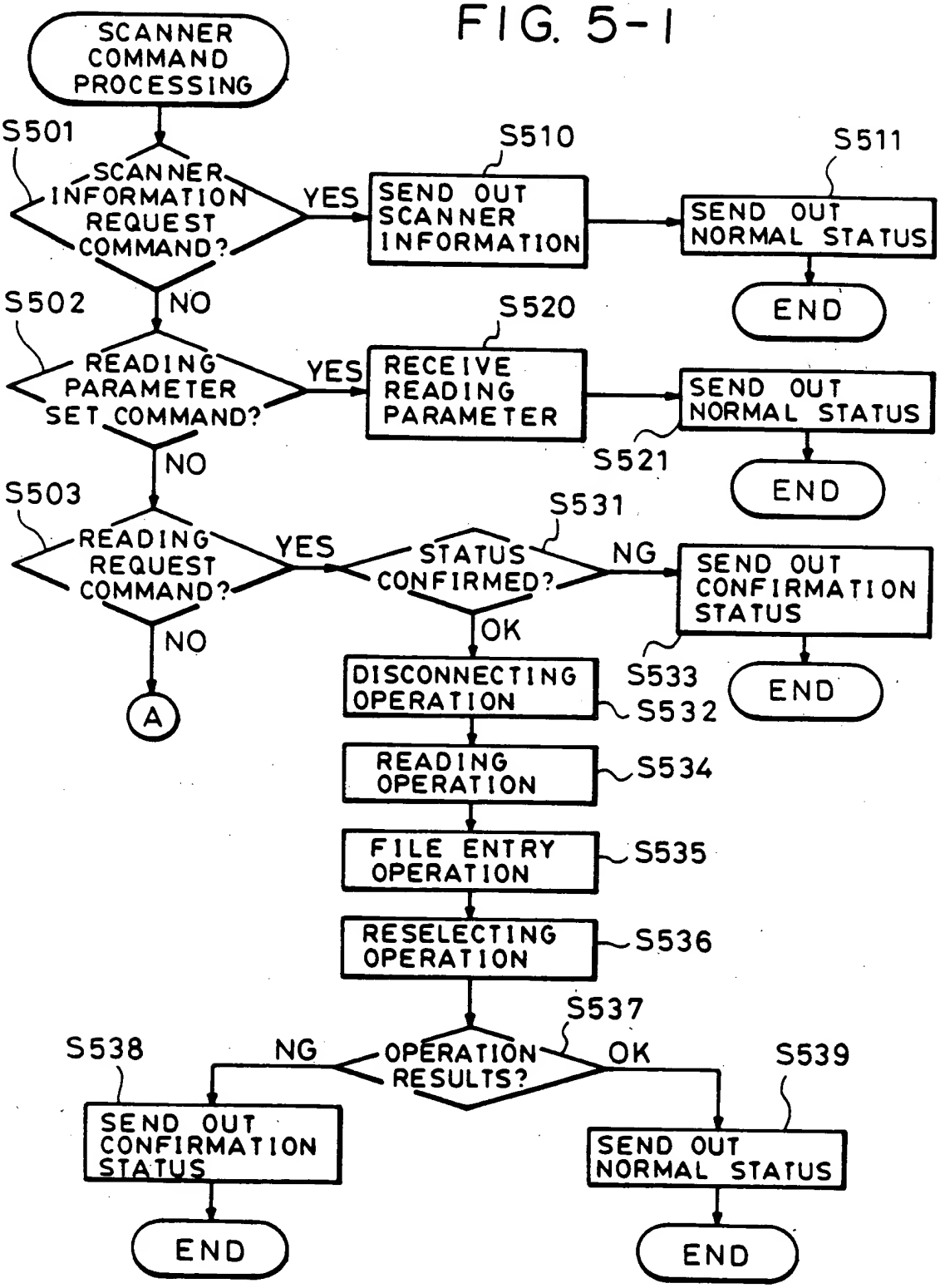
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 4



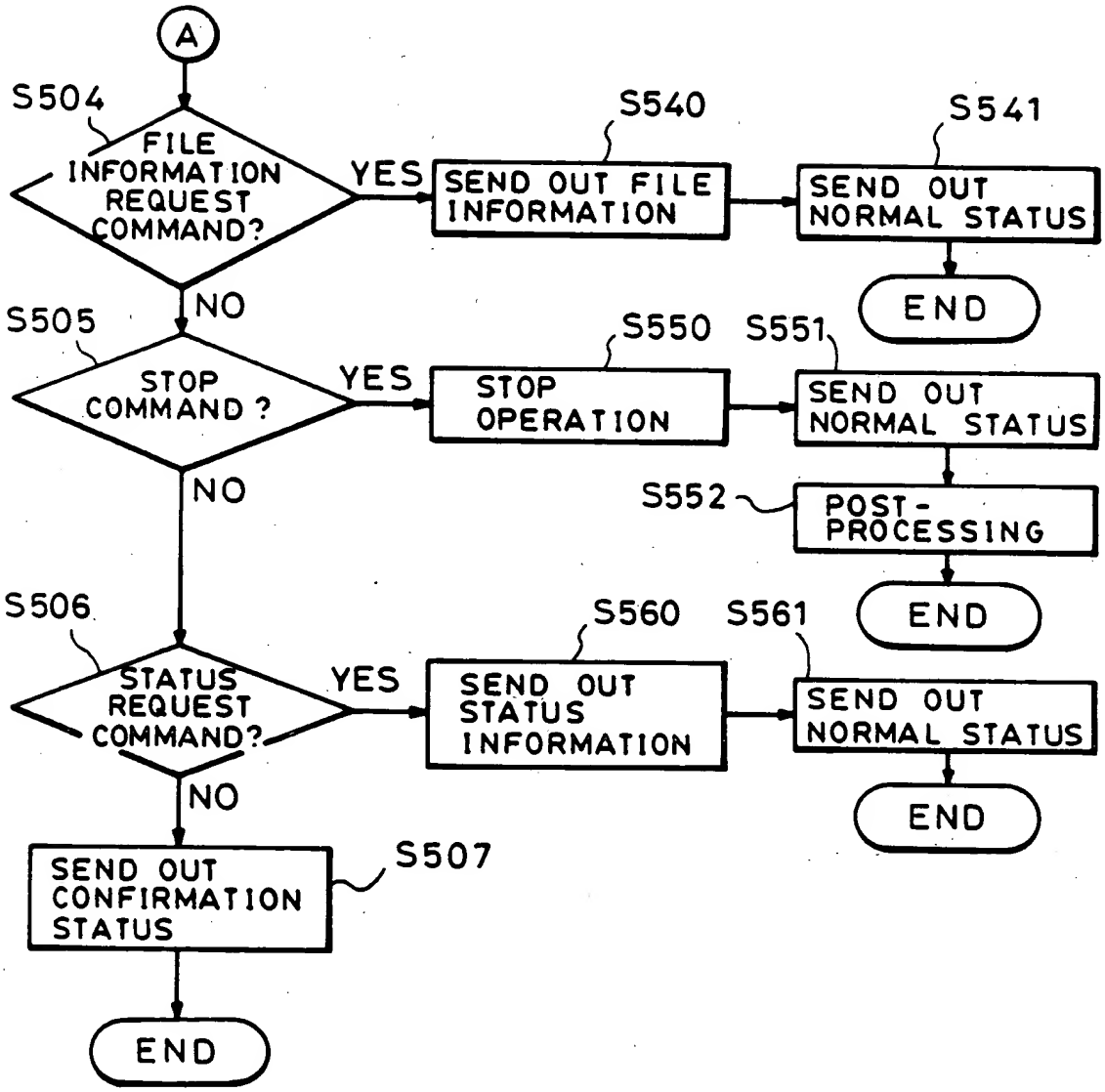
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 5-1



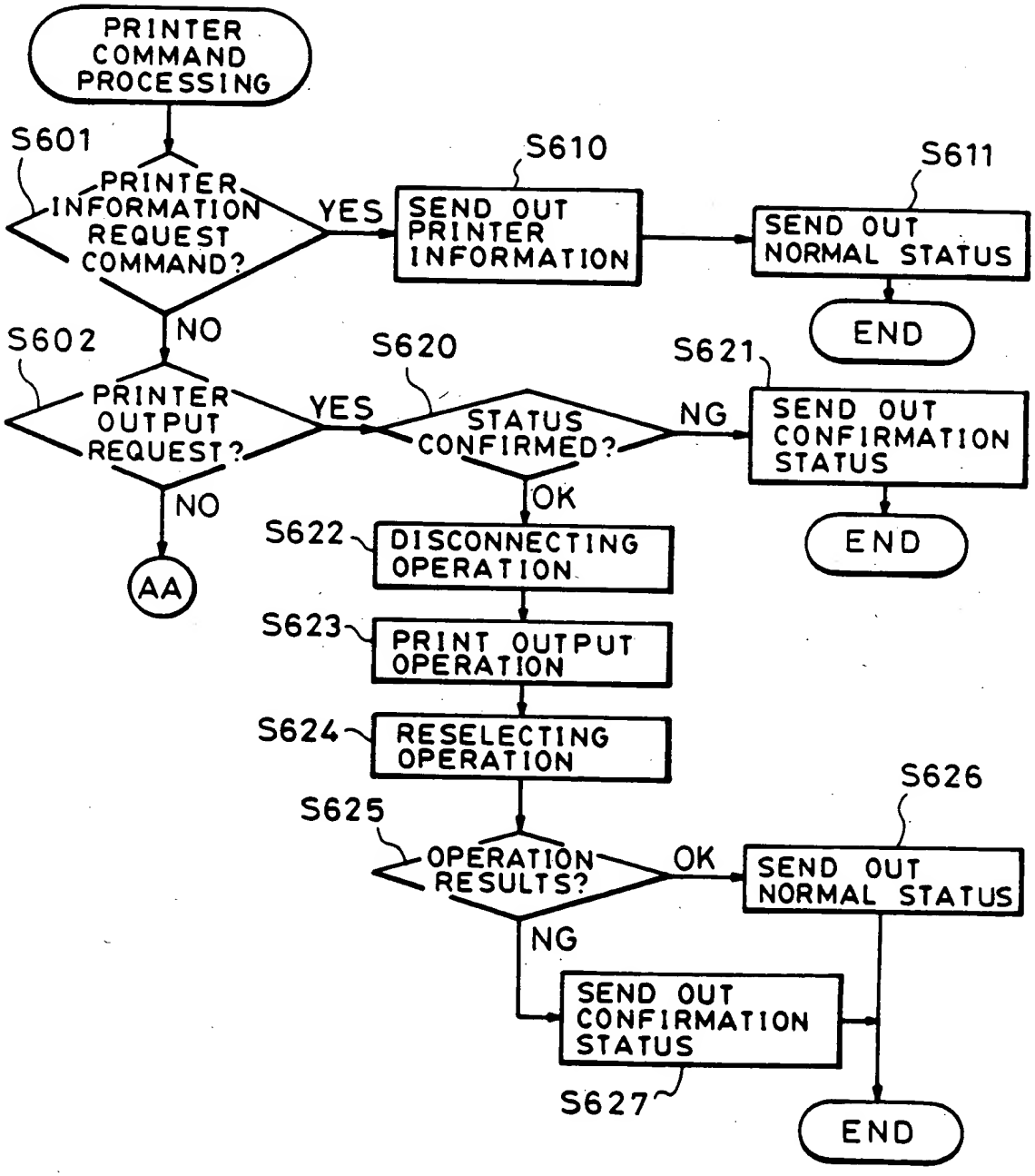
BY DRAFTSMAN | CLASS | SUBCLASS

FIG. 5-2



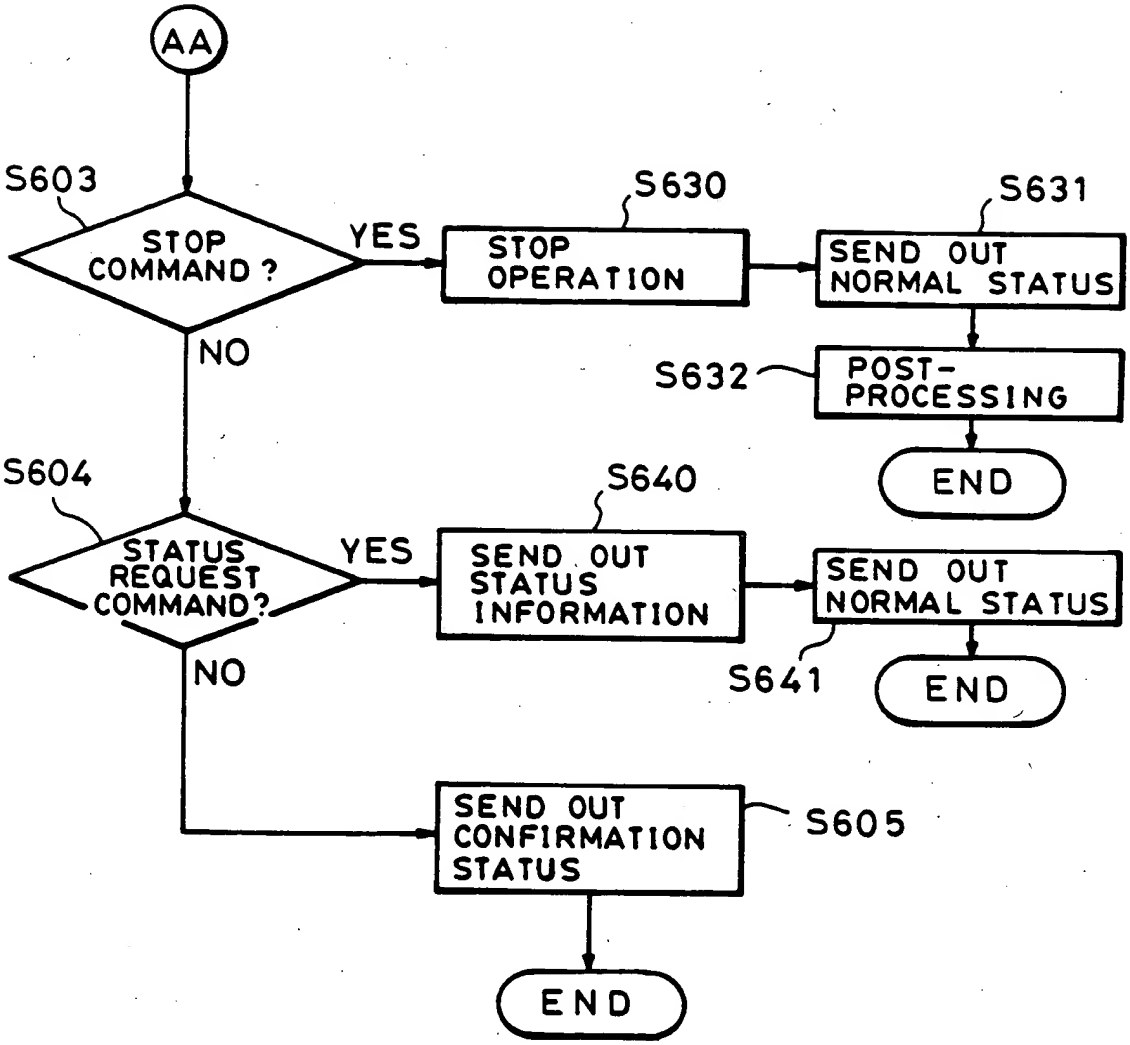
APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

FIG. 6-1



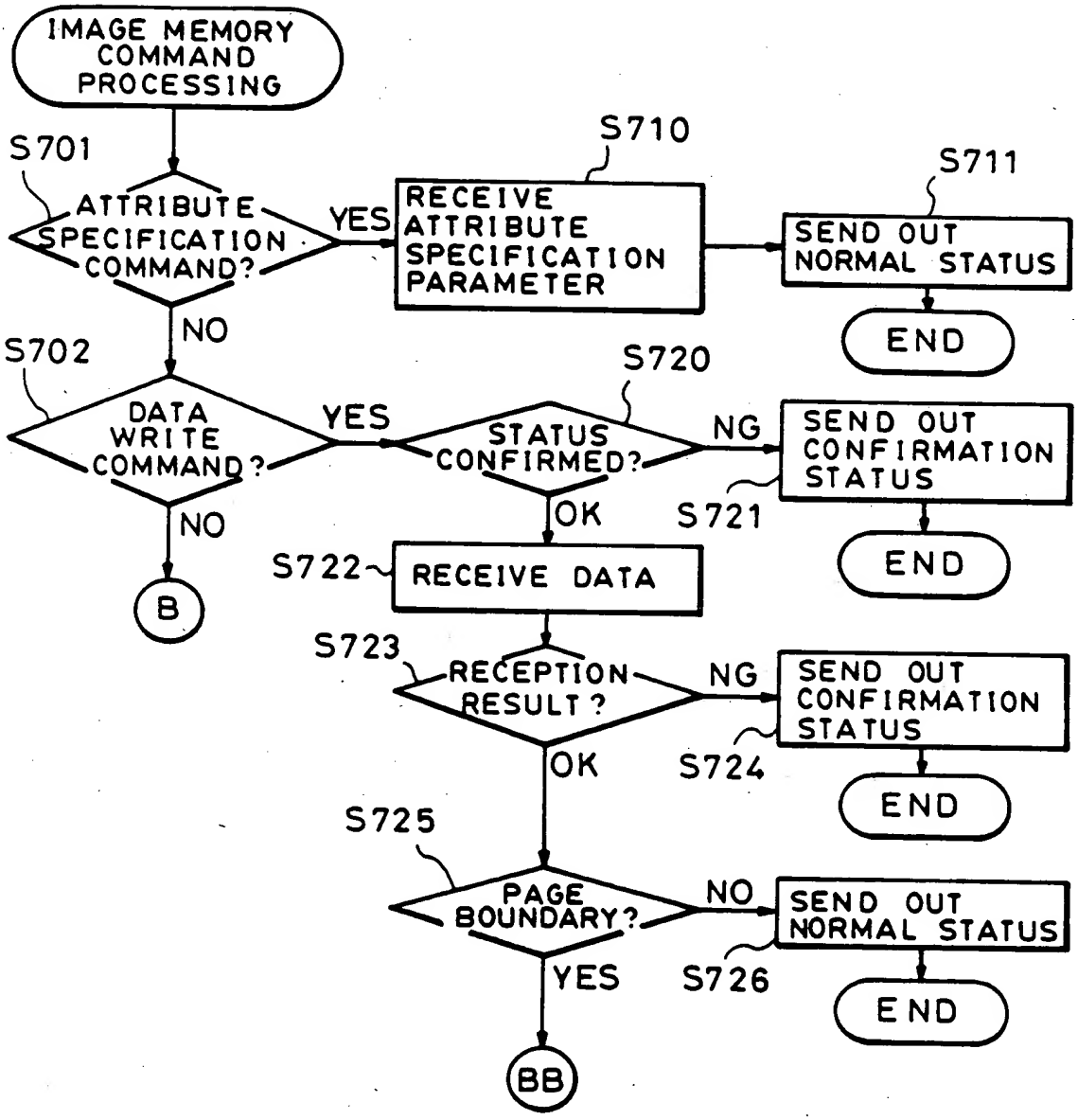
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 6-2



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

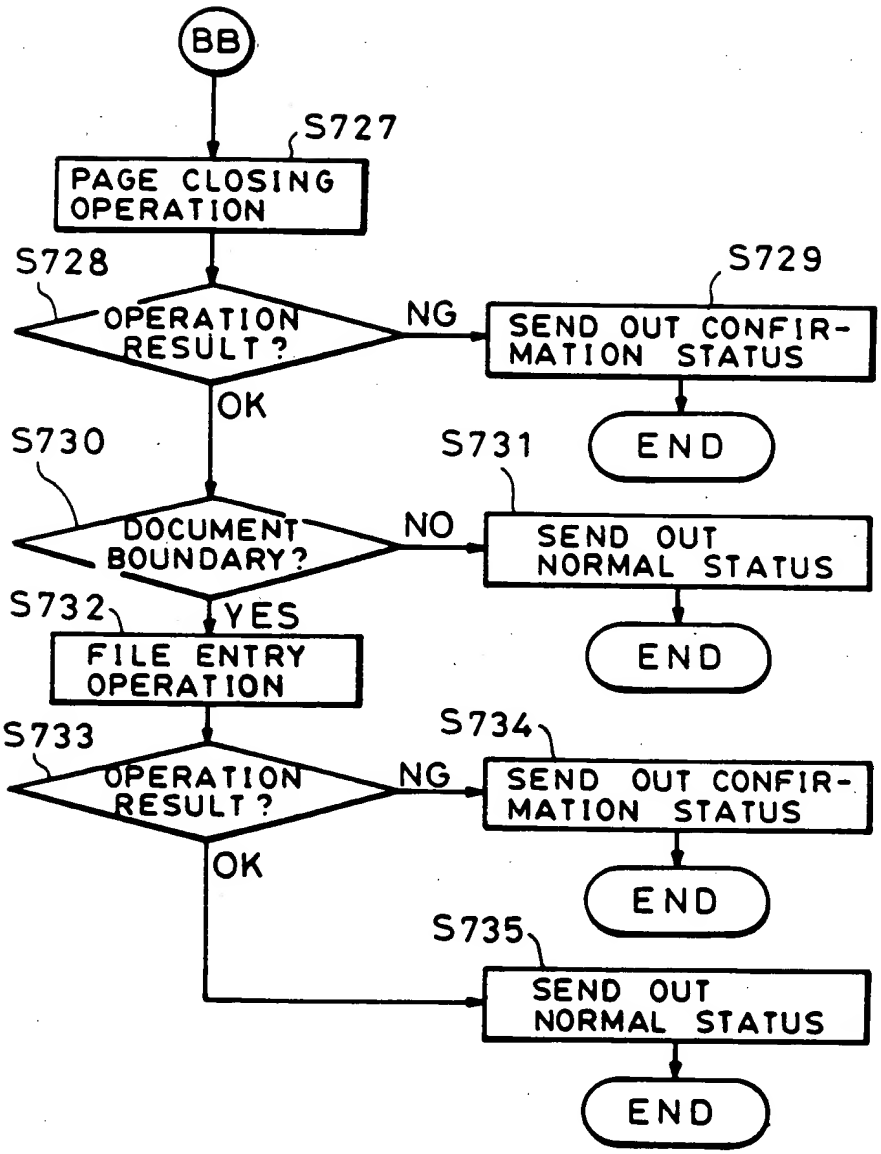
FIG. 7-1



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

5,050,121 09/17/91

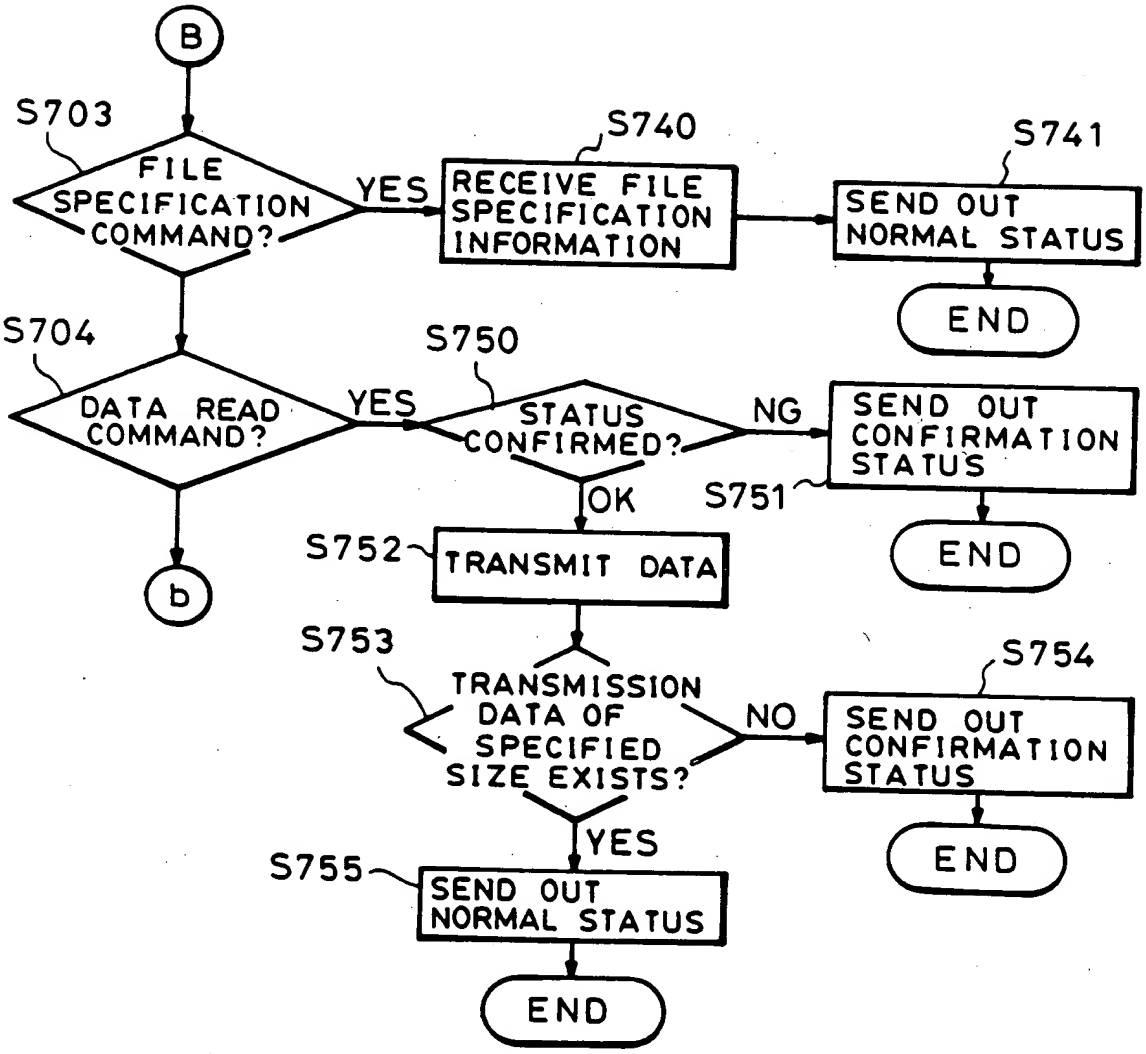
FIG. 7-2



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

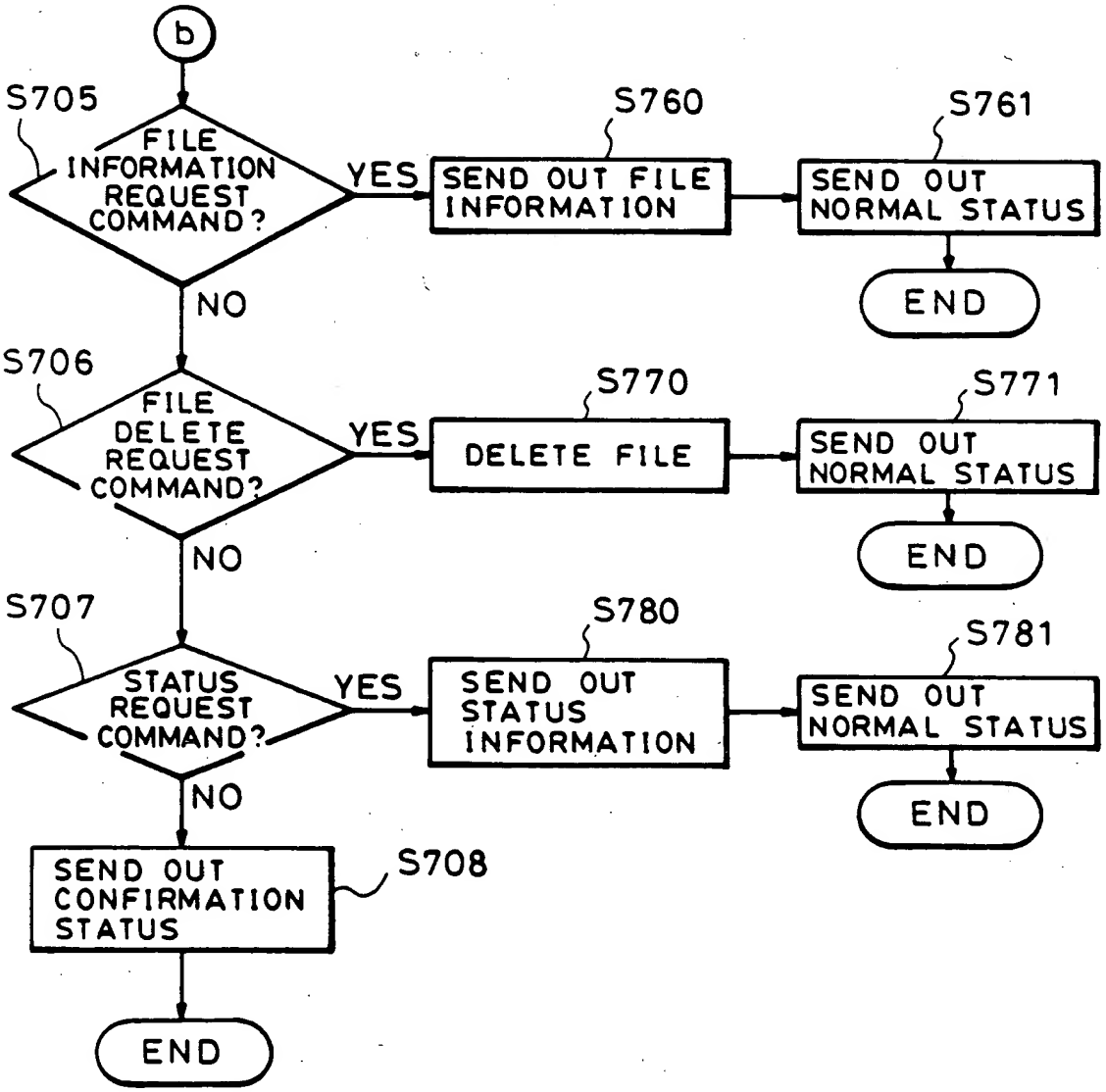
6601650 T25+6350

FIG. 7-3



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

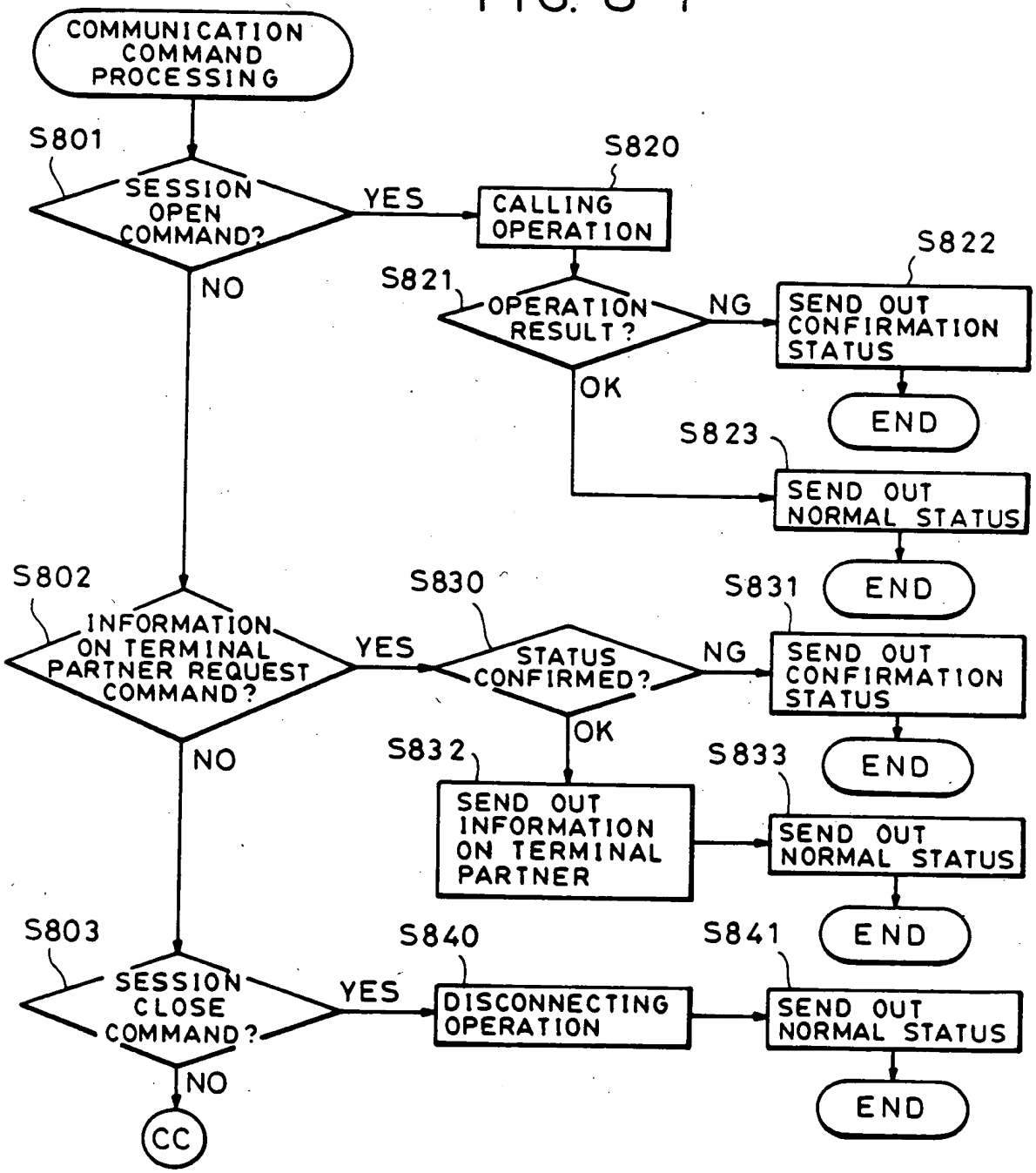
FIG. 7-4



6,067,594

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

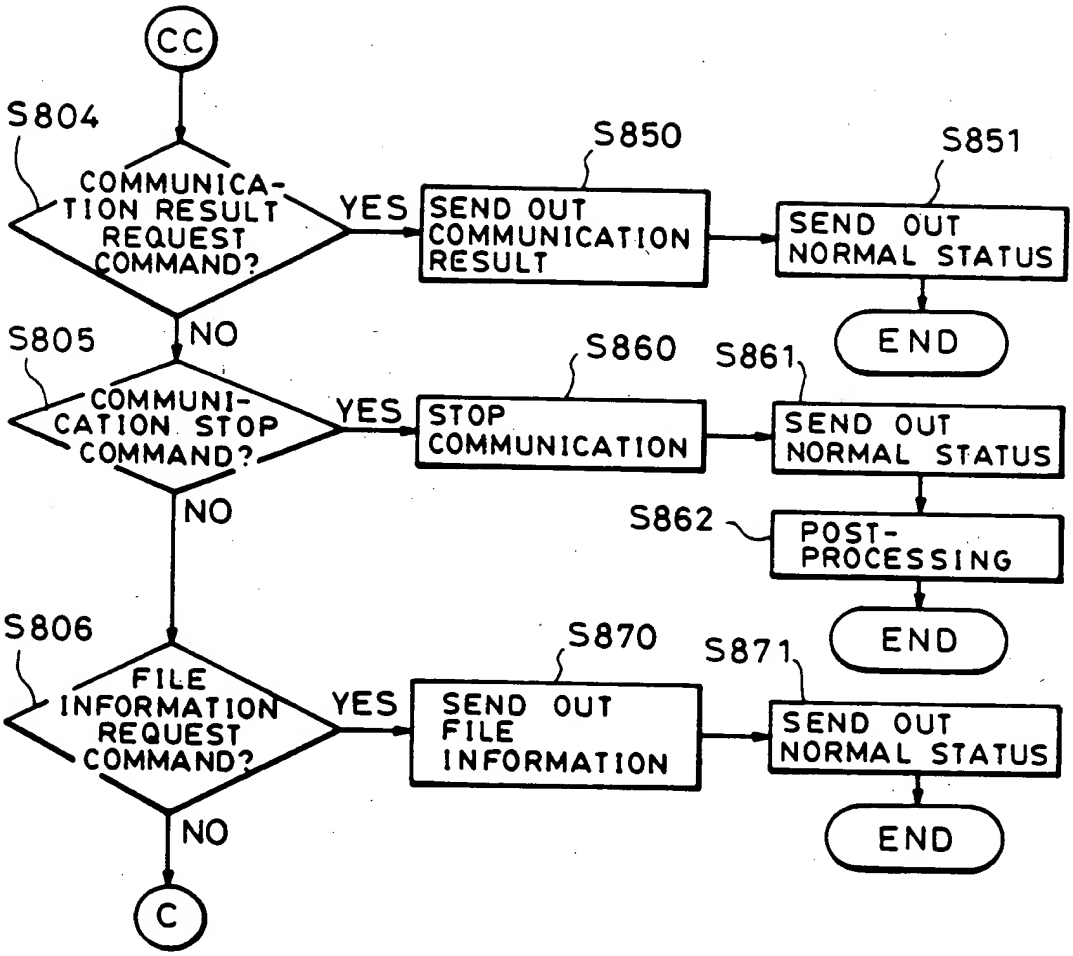
FIG. 8-1



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

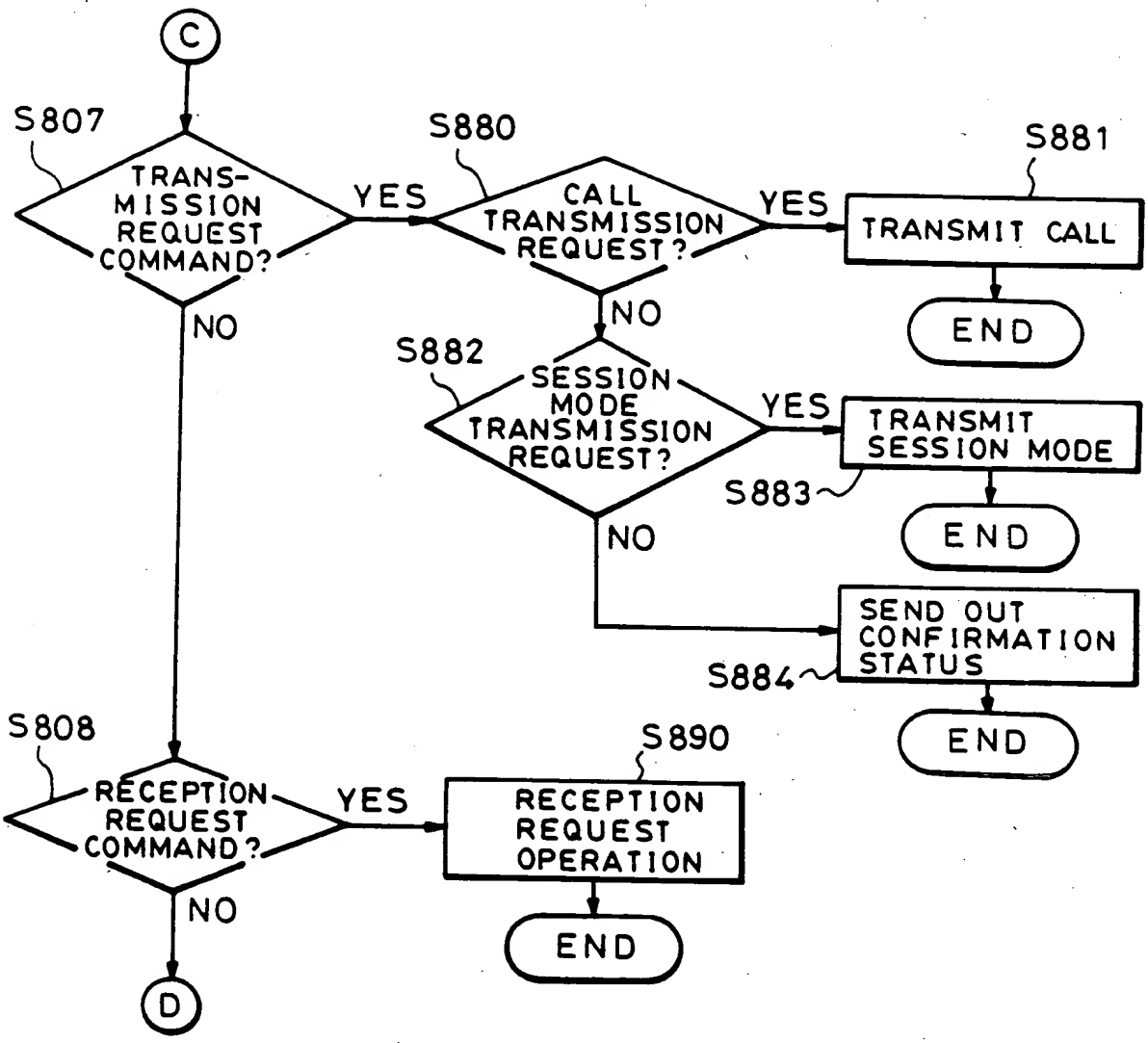
09/945,360 - 09/04/2001

FIG. 8-2



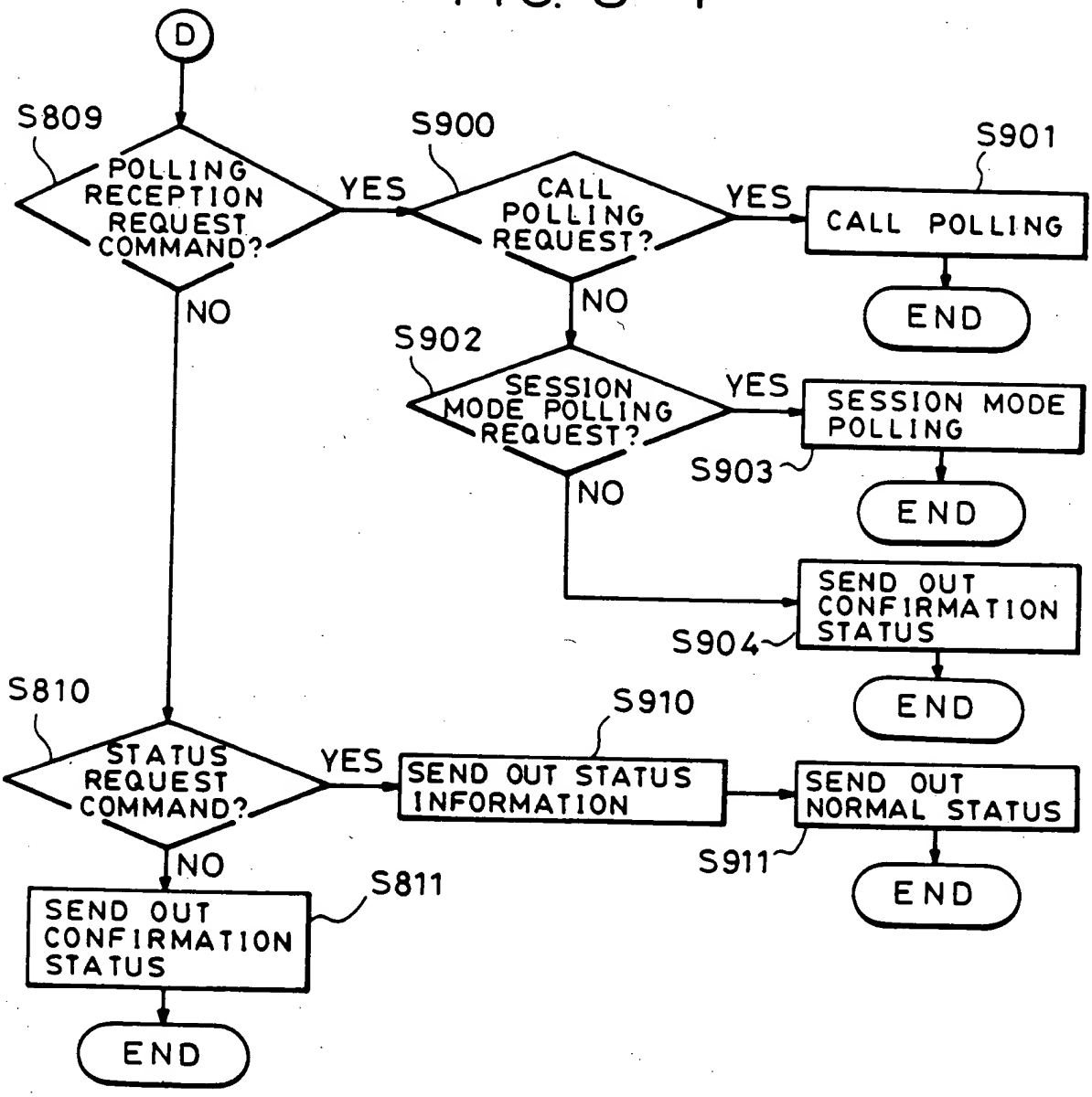
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 8-3



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 8-4

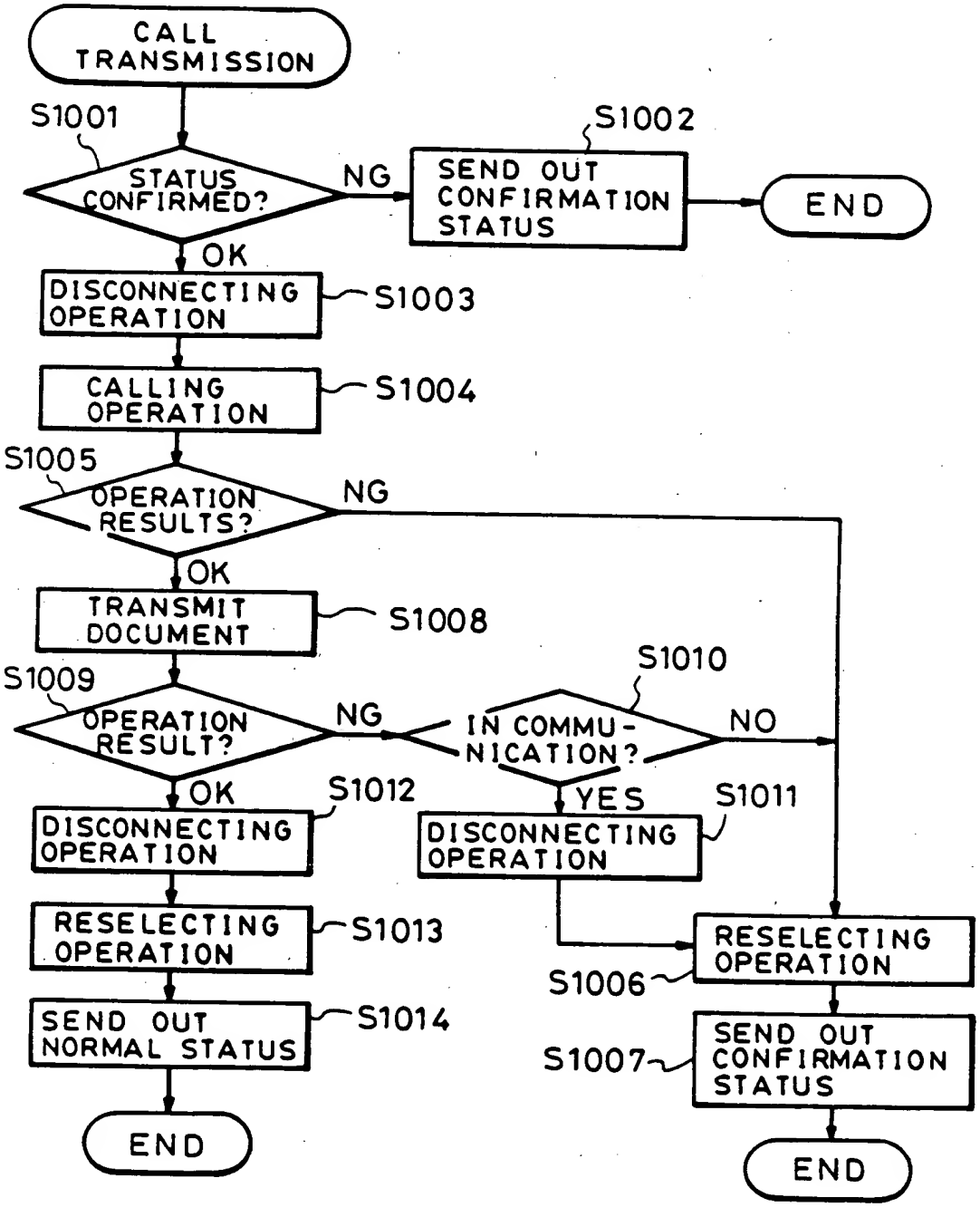


5607860 12546860

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

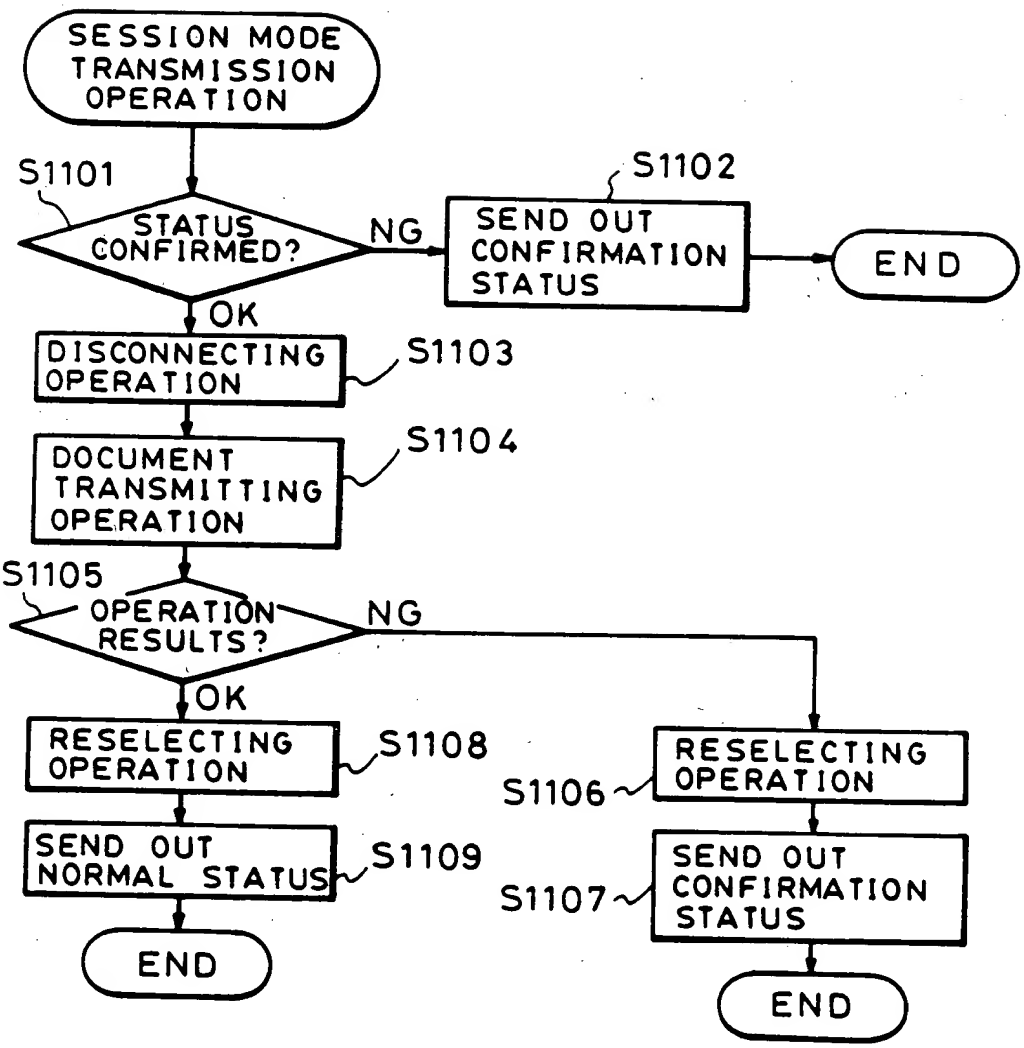
6607160 - 1254660

FIG. 9



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

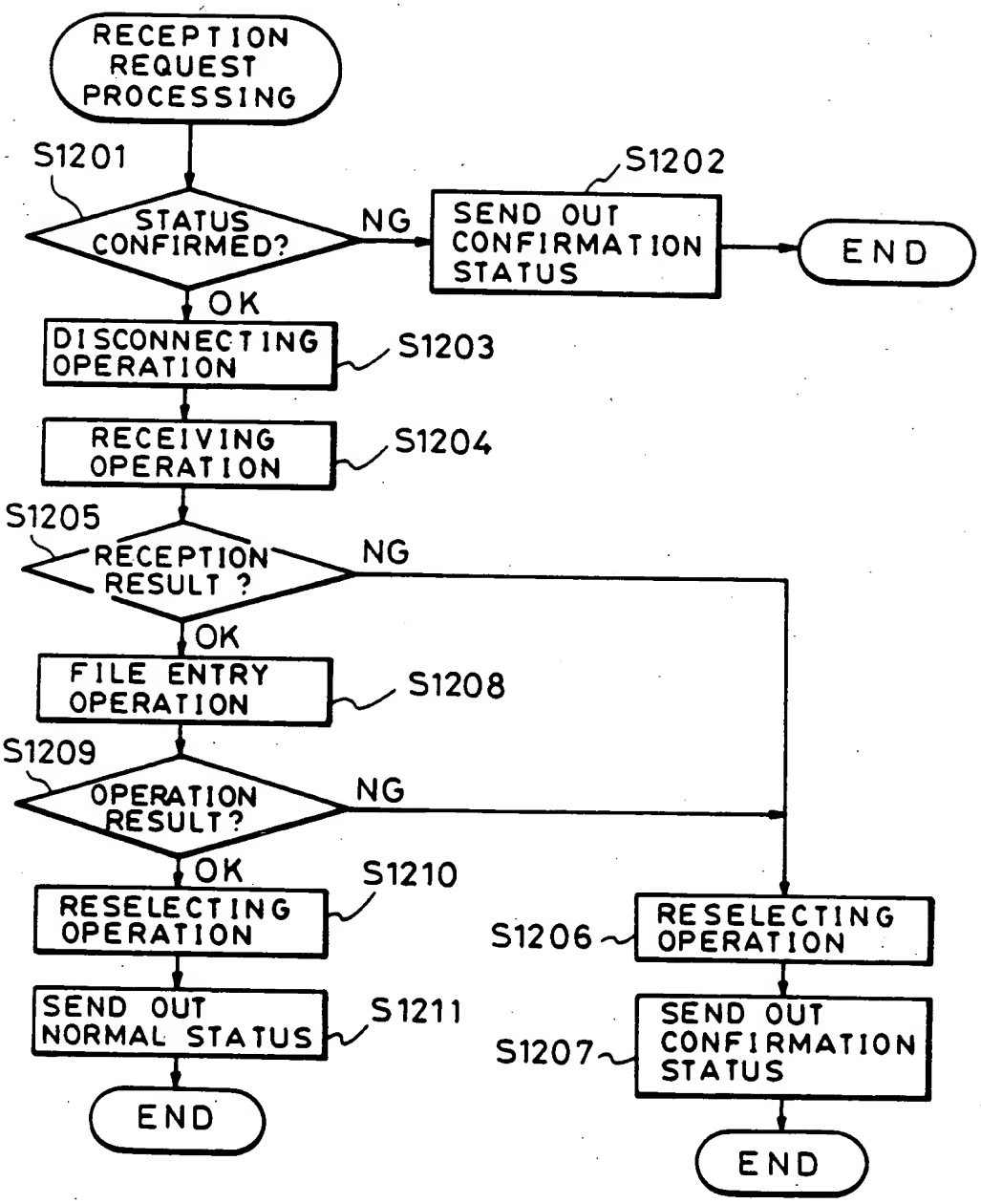
FIG. 10



5,084,759

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

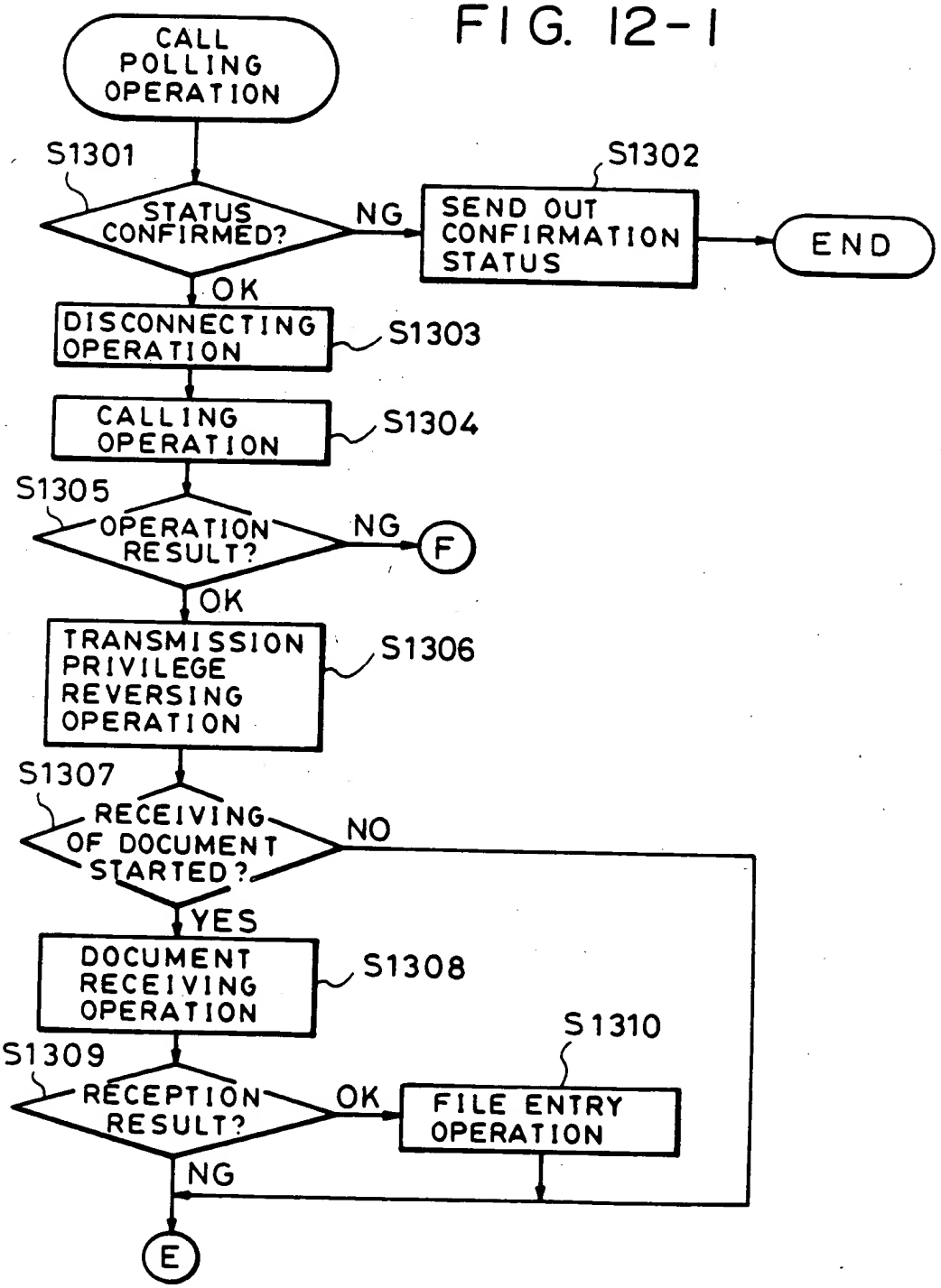
FIG. 11



5,017,760 - 12/5/4,650

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

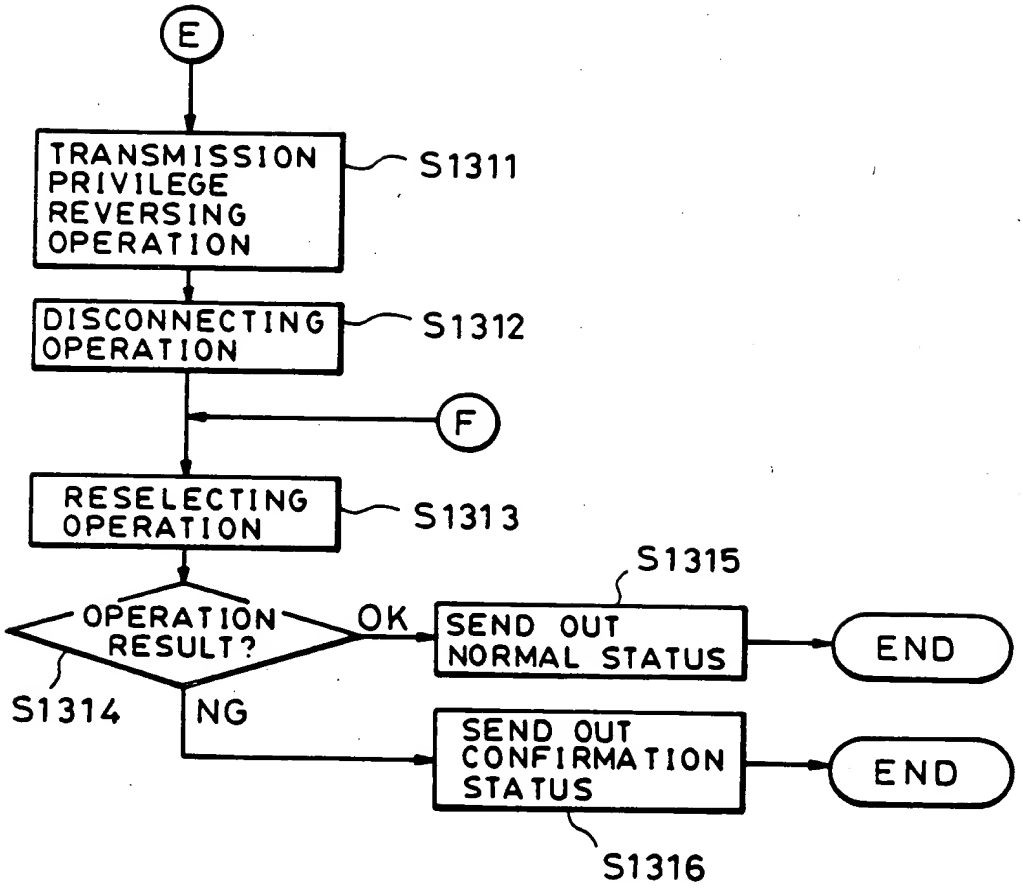
FIG. 12-1



5,504,591 5,504,605

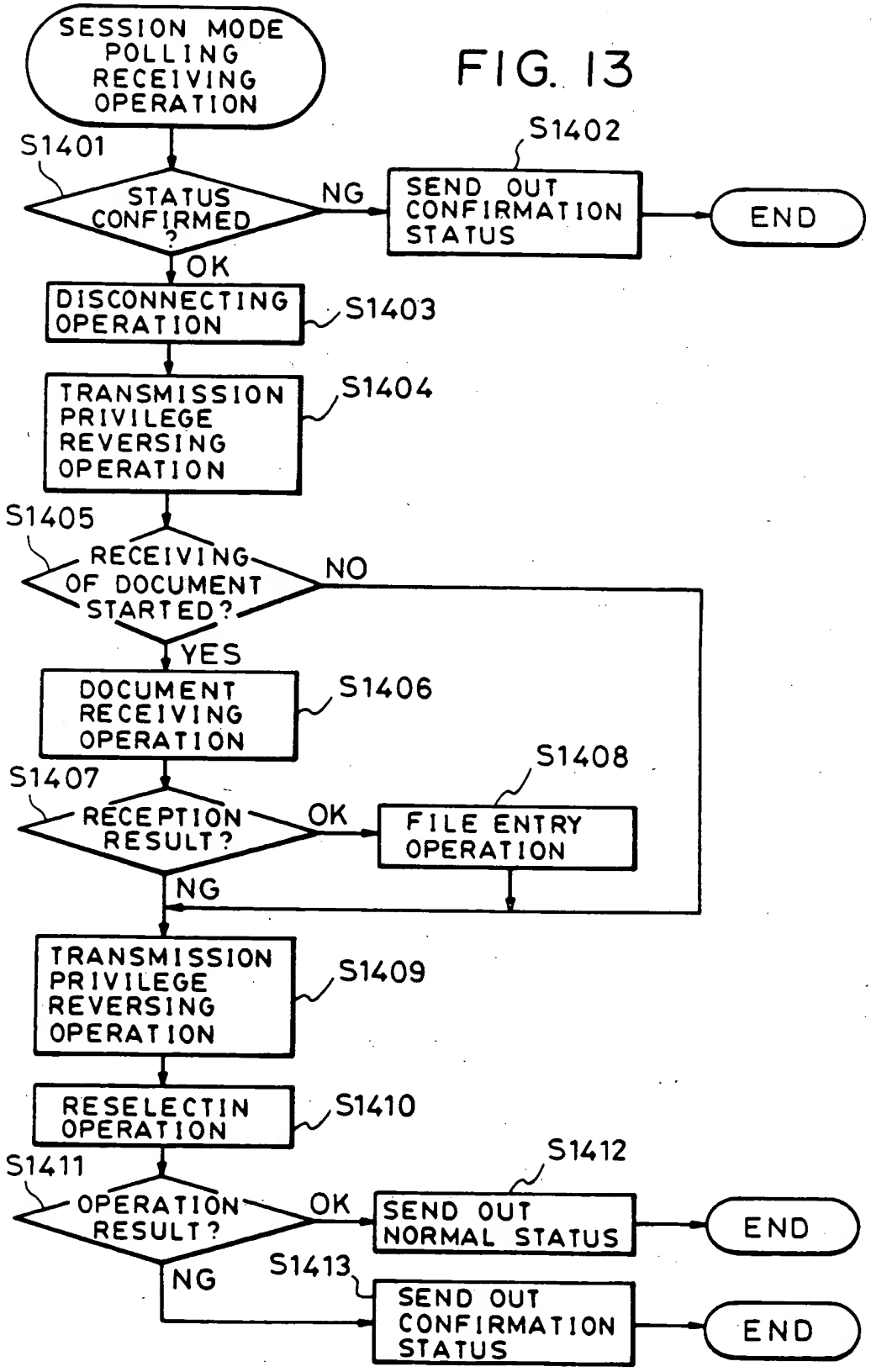
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 12-2



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 13



660T60" T25h6E60

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

FIG. 14

TYPE OF COMMAND	COMMAND PHASE PARAMETER	DATA PHASE PARAMETER	FLOW OF DATA
RESERVE UNIT	NO	NO	
RELEASE UNIT	NO	NO	
INFORMATION REQUEST	SIZE OF DATA TO BE ACCEPTED	TYPE OF MODEL, VERSION, TERMINAL PERFORMANCE, CAUSES OF ABNORMALITY	PC ← -- FAX

660T60" T25h6E60

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

FIG. 15

TYPE OF COMMAND	COMMAND PHASE PARAMETER	DATA PHASE PARAMETER	FLOW OF DATA
SCANNER INFORMATION REQUEST	SIZE OF DATA TO BE ACCEPTED	ORIGINAL DOCUMENT DETECTION INFORMATION, ABNORMALITY NOTIFICATION	PC ← FAX
READING PARAMETER SET	SIZE OF DATA TO BE SENT OUT	RESOLUTION, READING SIZE, ENCODING SYSTEM, DENSITY, IMAGE PROCESSING METHOD	PC → FAX
READING REQUEST	FILE TYPE SPECIFICATION	NO	
FILE INFORMATION REQUEST	SIZE OF DATA TO BE ACCEPTED, COMMAND TYPE	CREATED FILE INFORMATION AS A RESULT OF EXECUTING READING REQUEST	PC ← FAX
STOP	NO	NO	
STATUS REQUEST	SIZE OF DATA TO BE ACCEPTED	CAUSES OF ABNORMALITY	PC ← FAX

660T60" T25h6E60

APPROVED BY
DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

FIG. 16

TYPE OF COMMAND	COMMAND PHASE PARAMETER	DATA PHASE PARAMETER	FLOW OF DATA
PRINTER INFORMATION REQUEST	SIZE OF DATA TO BE ACCEPTED	RECORDING PAPER INFORMATION, ABNORMALITY NOTIFICATION	PC ←-- FAX
PRINTER OUTPUT REQUEST	SIZE OF DATA TO BE SENT OUT	PRINT OUTPUT FILE SPECIFICATION	PC --→ FAX
STOP	NO	NO	
STATUS REQUEST	SIZE OF DATA TO BE ACCEPTED	CAUSES OF ABNORMALITY	PC ←-- FAX

660T60 T25h6E60

APPROVED BY DRAFTSMAN
CLASS
SUBCLASS
O.G. FIG.

FIG. 17

TYPE OF COMMAND	COMMAND PHASE PARAMETER	DATA PHASE PARAMETER	FLOW OF DATA
ATTRIBUTE SPECIFICATION	SIZE OF DATA TO BE SENT OUT	SPECIFICATION OF ATTRIBUTES OF FILE TO BE CREATED IMAGE DATA: PAPER SIZE, RESOLUTION, ENCODING METHOD CHARACTER DATA: CHARACTER TYPE	PC ←→ FAX
DATA WRITE	SIZE OF DATA TO BE SENT OUT, DATA CONTINUATION FLAG, PAGE CONTINUATION FLAG,	DATA (IMAGE, CHARACTER)	PC ---→ FAX
FILE SPECIFICATION	SIZE OF DATA TO BE SENT OUT	READING FILE SPECIFICATION	PC --→ FAX
DATA READ	SIZE OF DATA TO BE ACCEPTED	DATA (IMAGE, CHARACTER)	PC ←-- FAX
FILE INFORMATION REQUEST	SIZE OF DATA TO BE ACCEPTED, COMMAND TYPE, FILE ID RAGE SPECIFICATION	FILE INFORMATION	PC ←-- FAX
FILE DELETE REQUEST	SIZE OF DATA TO BE SENT OUT	SPECIFICATION OF FILE TO BE DELETED	PC --→ FAX
STATUS REQUEST	SIZE OF DATA TO BE ACCEPTED	CAUSES OF ABNORMALITY	PC ←-- FAX

660T60"T25h6E60

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

FIG. 18

TYPE OF COMMAND	COMMAND PHASE PARAMETER	DATA PHASE PARAMETER	FLOW OF DATA
SESSION OPEN	SIZE OF DATA TO BE SENT OUT	ADDRESS INFORMATION, TERMINAL PERFORMANCE	PC --> FAX
REQUEST FOR INFORMATION ABOUT PARTNER TERMINAL	SIZE OF DATA TO BE ACCEPTED	ID OF PARTNER TERMINAL, TERMINAL PERFORMANCE	PC <-- FAX
SESSION CLOSE	NO	NO	
COMMUNICATION RESULT REQUEST	SIZE OF DATA TO BE ACCEPTED	COMMUNICATION RESULT INFORMATION	PC <-- FAX
COMMUNICATION STOP	NO	NO	
FILE INFORMATION REQUEST	SIZE OF DATA TO BE ACCEPTED, COMMAND TYPE	INFORMATION ON FILE TO BE RECEIVED	PC <-- FAX
TRANSMISSION REQUEST	SIZE OF DATA TO BE SENT OUT	INFORMATION ON FILE TO BE TRANSMITTED, COMMUNICATION METHOD, ADDRESS INFORMATION	PC --> FAX
RECEPTION REQUEST	SIZE OF DATA TO BE SENT OUT	COMMUNICATION METHOD, ADDRESS INFORMATION	PC --> FAX
POLLING RECEPTION REQUEST	SIZE OF DATA TO BE SENT OUT	COMMUNICATION METHOD, ADDRESS INFORMATION	PC --> FAX

660T60" T25h6E60

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

FIG. 19

TYPE OF COMMAND	COMMAND PARAMETER	DATA
FILE ID LIST REQUEST	NO	FILE ID LIST
INDIVIDUAL FILE INFORMATION REQUEST	FILE ID, PAGE	FILE INFORMATION
UP-TO-DATE FILE INFORMATION REQUEST	NO	FILE INFORMATION

660T60"T25h6E60

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

FIG. 20

FILE INFORMATION	PARAMETER
FILE TYPE	· FILE INPUTTED FROM SCANNER · FILE TRANSFERRED FROM HOST COMPUTER AND STORED IN MEMORY · FILE IN WHICH FACSIMILE IS RECEIVED
FILE ATTRIBUTES	· IMAGE FILE (RAW IMAGE, MMR, MR, MH, INTERMEDIATE CODE) · CHARACTER FILE (ASCII, JIS, IA5)
NUMBER OF PAGES	· INTEGER
FILE ID	· INTEGER
NUMBER OF BYTES OF PAGE DATA	· INTEGER
IMAGE SIZE	· A5, A4, A3, B5, B4, LETTER, LEGAL
MAIN SCCANNING RESOLUTION	· 400ppi, 300ppi, 200ppi
SUB-SCANNING RESOLUTION	· 400ppi, 300ppi, 200ppi, 100ppi